



United  
States  
Steel  
Corporation

GARY WORKS  
1 NORTH BROADWAY  
GARY, INDIANA 46402

*we do take duplicate  
on 10% of samples!*  
*RJS*  
MAY 19 9 43 AM '82 *File*

INDIANA STATE  
BOARD OF HEALTH  
DIVISION OF  
POLLUTION CONTROL

May 13, 1982

Joseph C. Stallsmith, Chief  
Operations Branch  
Division of Water Pollution Control  
Indiana State Board of Health  
1330 West Michigan Street  
P.O. Box 1964  
Indianapolis, Indiana 46206

Dear Mr. Stallsmith:

Compliance Sampling Inspection  
U. S. Steel Corporation  
Gary Works - NPDES Permit  
No. IN 0000281

This is in response to your letter of April 20, 1982, requesting information regarding differences between the results of the Indiana State Board of Health and Gary Works laboratories during the subject compliance sampling inspection.

Essentially, the inspection reflected a high degree of correlation between the results of both laboratories. Although the results for two outfall parameters did indicate a discrepancy, investigations conducted in the early part of 1982, and again at this time did not reveal any definite reasons for the differences in results. However, we suspect that the manner of taking and dividing the samples may have contributed to the discrepancy. We suggest that in the future consideration be given to taking duplicate samples in order to improve the correlation between laboratory results.

Very truly yours,

*PK Morrison*

P. K. Morrison, Chief Engineer

JAL/njj